

Electromanipulation Device and Method

Abstract

The present invention is a device for electromanipulation of chemical species in vivo relative to a target tissue including a nonconductive, conformable array base adapted to be placed co-incident to the target tissue, a plurality of electrode elements projecting from the array base towards the target tissue, the electrode elements addressable individually, an electrical source coupled to the plurality of electrodes, a control means interposed between the electrical source and the plurality of electrode elements and in circuit communication therein, the control means adapted to establish an electrical potential between at least two electrodes, and a delivery means adapted to introduce chemical species to the target tissue.